

Converting Colors

Hex(DF2394)

Have a look what the booklet for
Hex(DF2394) contains.

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Color

Hex(DF2394)

Conversions

Conversions Part 1

Format	Color
Hex	DF2394
RGB	223, 35, 148
RGB Percent	87%, 14%, 58%
CMY	0.1255, 0.8627, 0.4196
CMYK	0.00, 0.84, 0.34, 0.13
HSL	324°, 75%, 51%
HSV	324°, 84%, 87%
XYZ	36.3778, 19.0282, 29.7725
YIQ	104.0940, 75.7750, 74.9990

Conversions

Conversions Part 2

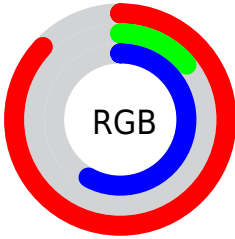
Format	Color
R_{YB}	223, 35, 148
Decimal	14623636
CIE _{Lab}	50.72, 75.44, -14.78
CIE _{LCh}	51, 76.871, 348.917
Yxy	19.0282, 0.4271, 0.2234
Android (android.graphics.Color)	4292813716 (0xFFDF2394)
YUV	104.0940, 21.6457, 104.2806
Hunter-Lab	43.6213, 72.5220, -9.9318

Details

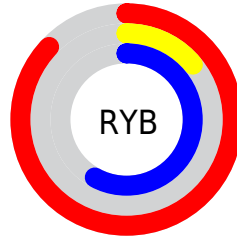
The Hex color **DF2394** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **23DF6E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF69CA**, and **A20061** is the 20% darker color. If you saturate the color by 10%, you get **DF0D8B**, and if you desaturate by 10%, it is **DF399D**.

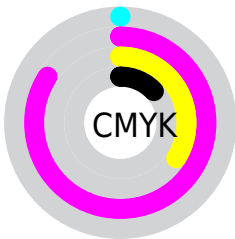
Distribution



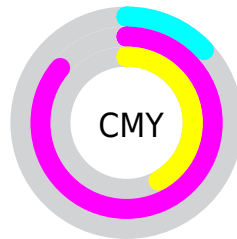
- Red (87%)
- Green (14%)
- Blue (58%)



- Red (87%)
- Yellow (14%)
- Blue (58%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (13%)



- Cyan (13%)
- Magenta (86%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF2394 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DF2394 by changing the saturation by 10% instead.

 DF2394

 DF2394

FFFFFF

 C1007A

 FF69CA

 A20061

 FF87E6

 850049

 FFA5FF

 670033

 FFC2FF

 4C001E

 FFE0FF

 2F0002

 000000

 DF2394

 DF2394

 DF0D8B

 DF399D

■ DF0086

■ DF50A6

■ DF66AF

■ DF7CB8

■ DF93C0

■ DFA9C9

■ DFbfd2

■ DFD5DB

■ DFCE4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AD4FD0



DF2394



E82353

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DF2394



6C8200



0092DB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DF2394



23DF6E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0095A2



DF2394



008E0F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DF2394



A76D00



00935D



0088FB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DF2394



DD3F29



00935D



0094CA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DF2394



FFBFE6



6B23DF



805970



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DF2394



FF0099



DF2339



70656C



B0006A



30001D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DF2394



FF0099



23DFC9



70656C



B0006A



30001D

Previews

White Background



This preview shows how the Hex color DF2394 looks on a white background.

Color Contrast Check

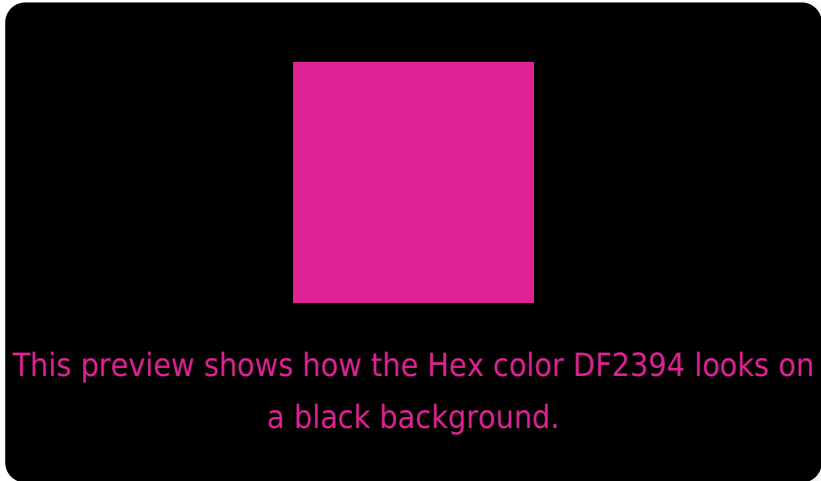
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF2394 Background



This preview shows how black text looks on a background with the Hex color DF2394.

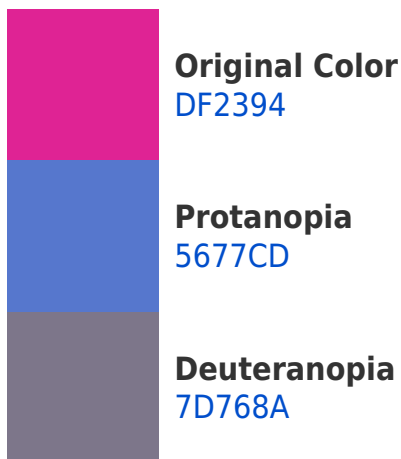


This preview shows how white text looks on a background with the Hex color DF2394.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
DF2394



Protanomaly
8858B8



Deuteranomaly
A1588E



Tritanomaly
DC3661

Monochromacy



Original Color
DF2394



Achromatopsia
686868



Achromatomaly
934F78

CSS Examples

Text

The CSS property to change the color of the text to Hex DF2394 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DF2394 looks like.

```
.text, #text, p{  
    color:#DF2394  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DF2394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF2394
}
```

Border

The CSS property to change the border of an element to Hex DF2394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF2394 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DF2394 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DF2394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF2394; -webkit-box-shadow:4px 4px  
4px 4px #DF2394; box-shadow:4px 4px 4px  
4px #DF2394 }
```

Background

The CSS property to change the background color of an element to Hex DF2394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF2394 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DF2394 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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